RFIQ™ System
Security at its Best

I -Team's revolutionary RFIQ™ System provides perimeter based library material protection while providing a migration path to full RFID capability.

RFIQ™ improves alarm handling capability for libraries by **eliminating** false alarms and using the library's ILS system to activate/deactivate security.

RFIQ replaces traditional EM or RF security systems and has no metal and electronic interference issues.

The RFIQ™ antenna system will provide an obvious theft deterrent with an aesthetically pleasing "see-thru" design.
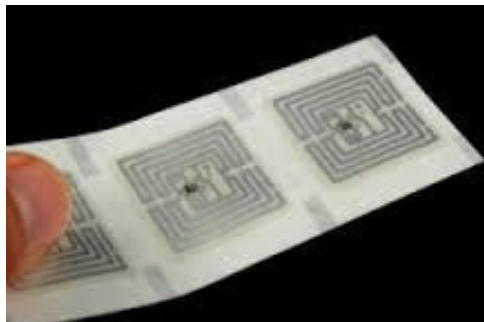
Features:

- Works with complete range of iteam/D-Tech 13.56 MHz RFIQ™ labels.
- Only 3 Components (Gates, Tags, Reader pad)
- Gates Available in Steel or lit Plexi-glass.
- iTeam's advanced digital radio frequency smart technology uses state of the art digitally enhanced "receiver to chip" technology to ensure superior detection with **false alarm-free** protection
- Integrated alarm lights and alarms provide individual aisle identification.
- Integrated lights illuminate system for visual notification and to indicate system is on and working
- **Easy to install and operate!**
  Antennas mount as a "free standing" unit bolted to the floor, with deactivation pad located on top or fixed under circ desk counter top

Contact: Chris Gabriel 1-678-261-4002 Ext.348 ~ cgabriel@iteaminc.com
iTeam Resources Inc., USA. P.O. Box 547651; Orlando, FL 32854
Web. www.iteaminc.com

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Specifications:

Hardware:

	Antenna	Reader 1watt	Reader 4 watt	Multiplexer MUX	Light option regulator
Height	69" (1750mm)	7.25" (184mm)	13" (330mm)	3.5" (89mm)	3.75" (95mm)
Width	4.3" (109mm)	4.3" (109mm)	7.1" (180mm)	4.3" (109mm)	4.3" (109mm)
Length	19.5" (495mm)	10.6" (269mm)	4.7" (119mm)	7.2" (183mm)	7.1" (180mm)
Weight	50 lbs.	3 lbs.	5 lbs.	2 lbs.	3.75 lbs.

Material:
> Frame: transparent acrylic panel
> Lower base: Stainless Steel

Power Supply:
> 110 V ac, 15 amps

Electronics:
> PR101/TS400, light regulator and power unit, multiplexer for multiple aisle configurations.

System Entrance Coverage
> 2 Security Gates = 3ft. - 5.5 ft.
> 3 Security Gates = 6ft. – 10ft.
> Mount no closer than 18 inches from door frame recommended.

Power Supply
> One outlet per electronics – dedicated, grounded power required.
> One per light unit-same as above, adjacent to above unit, 15 amp fused outlet.

AFI
> Recommended AFI mode supported for future migration to RFID.

Location
> The system location and layout is to be detailed and agreed upon by ITeam and customer. Can be mounted close to doors and entrance/exits. ADA accessible.

Detection width
> RFIQ security gates are transceivers, two antennas can cover a 3 to 6 foot Entrance and detect to either side 2.5 ft.

NO MAGNETS − NO CARDS − NO HASSELS = RFIQ